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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: August 14, 2008  (use as many sheets as necessary)		<b>Application Number</b>	10/699,162
		<b>Filing Date</b>	10/31/2003
		<b>First Named Inventor</b>	Mika Forssell
		<b>Art Unit</b>	2616
		<b>Examiner Name</b>	Kevin D. Mew
<b>Attorney Docket Number</b>	088245-1332		
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		5,023,604	06-11-1991	Hitachi Ltd.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP 0496390	07-29-1992	Fujitsu Limited		
		EP 0642283	03-08-1995	Nokia Corp.		
		EP 0817427	01-07-1998	Siemens Aktiengesellschaft		
		EP 0959589	11-24-1999	Lucent Technologies Inc.		
		EP 0959634	11-24-1999	Nokia Corp.		
		JP 05-183499	07-23-1993	NEC Corp.		
		JP 09-036909	02-07-1997	Nippon Telegraph & Teleph Corp.		
		JP 09-205667	08-05-1997	Nippon Telegraph & Teleph Corp.		
		JP 09-205668	08-05-1997	Nippon Telegraph & Teleph Corp.		
		WO 9627964	09-12-1996	Brooks University		
		WO 9633562	10-24-1996	Hybrid Network Inc.		
		WO 9715154	04-24-1997	Telefonaktiebolaget Lm Ericsson		
		WO 9715155	04-24-1997	Telefonaktiebolaget Lm Ericsson		
		WO 9715168	04-24-1997	Telefonaktiebolaget Lm Ericsson		
		WO 9734430	09-18-1997	Paradyne Corporation		
		WO 9837706	08-27-1998	Motorola Inc.		
		WO 9842111	09-24-1998	Omnipoint Corporation		
		WO 9844640	10-08-1998	Nokia Telecommunications Oy		
		WO 9912362	03-11-1999	Motorola Inc.		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
				T <sup>6</sup>

Examiner Signature	Date Considered
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		EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, "Draft EN 301 349 V6.1.0 (1998-08): Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 6.1.0 Release 1997)", 08/21/1998	
		EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, "TS 101 350 V6.0.1 (1998-08) Technical Specification: Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (GSM 03.64 version 6.0.1 Release 1997)", 08/1998	
		EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, "TS 101 113 V5.2.0 (1998-01): Technical Specification: Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Service description; Stage 1 (GSM 02.60 version 5.2.0)", 01/1998	
		EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, "TS 100 552 V6.0.0 (1998-08): Technical Specification: Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Base Station System (BSS) interface; Channel structures and access capabilities (GSM 04.03 version 6.0.0 Release 1997)", 08/1998	
		EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, "TS 100 908 V6.2.0 (1998-07): Technical Specification: Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (GSM 05.02 version 6.2.0 Release 1997)", 07/1998	
		International Search Report for PCT/F/99/00980 mailed on 05-18-2000.	
		Written Opinion for PCT/F/99/00980 mailed on 11-15-2000.	
		Office Action from Japanese Patent Application 336821/1999 dated February 20, 2007.	
		Office Action from EPO application 99308864.0 dated 04-05-2006.	
		European Search Report for EPO application 99308864.0 dated 02-29-2000.	
		EPO notice of opposition against patent EP1006695 dated 12-07-2007.	

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